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File: USPT

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DOCUMENT-IDENTIFIER: US 6033909 A

TITLE: Oligonucleotide analogs, their preparation and use

Brief Summary Paragraph Table (4):

a) Antisense oligonucleotides against HIV-1: 5' ACA CCC AAT TCT GAA AAT GG 3' (SEQ ID NO:9) (splice site) 5' AGG TCC CTG TTC GGG CGC CA 3' (SEQ ID NO:10) (primer binding site) b) EGF receptor (epidermal growth factor receptor) 5' GGG ACT CCG GCG CAG CGC 3' (SEQ ID NO:11) (5' untranslated) 5' GGC AAA CTT TCT TTT CCT CC 3' (SEQ ID NO:12) (aminoterminal) c) p53 tumor suppressor 5' GGG AAG GAG GAG GAT GAG G 3' (SEQ ID NO:13) (5'-noncoding) 5' GGC AGT CAT CCA GCT TCG GAG 3' (SEQ ID NO:14) (start of translation) d) c-fos oncogene 5' CCC GAG AAC ATC ATG GTC GAA G 3' (SEQ ID NO:15) (start of translation) 5' GGG GAA AGC CCG GCA AGG GG 3' (SEQ ID NO:16) (5'-noncoding) e) ELAM-1 (endothelial leucocyte adhesion molecule) 5' ACT GCT GCC TCT TGT CTC AGG 3' (SEQ ID NO:17) (5'-noncoding) 5' CAA TCA ATG ACT TCA AGA GTT C 3' (SEQ ID NO:18) (start of translation) f) ICAM-1 (intracellular adhesion molecule) 5' CTC CCC CAC CAC TTC CCC TC 3' (SEQ ID NO:19) (3'untranslated) 5' GCT GGG AGC CAT AGC GAG G 3' (SEQ ID NO:20) (start of translation) g) BCR-ABL (Philadelphia chromosome translocation) GCT GAA GGG CTT CTT CCT TAT TG 3' (SEQ ID NO:21) (BCR-ABL breakpoint)